



Host Railroad Report

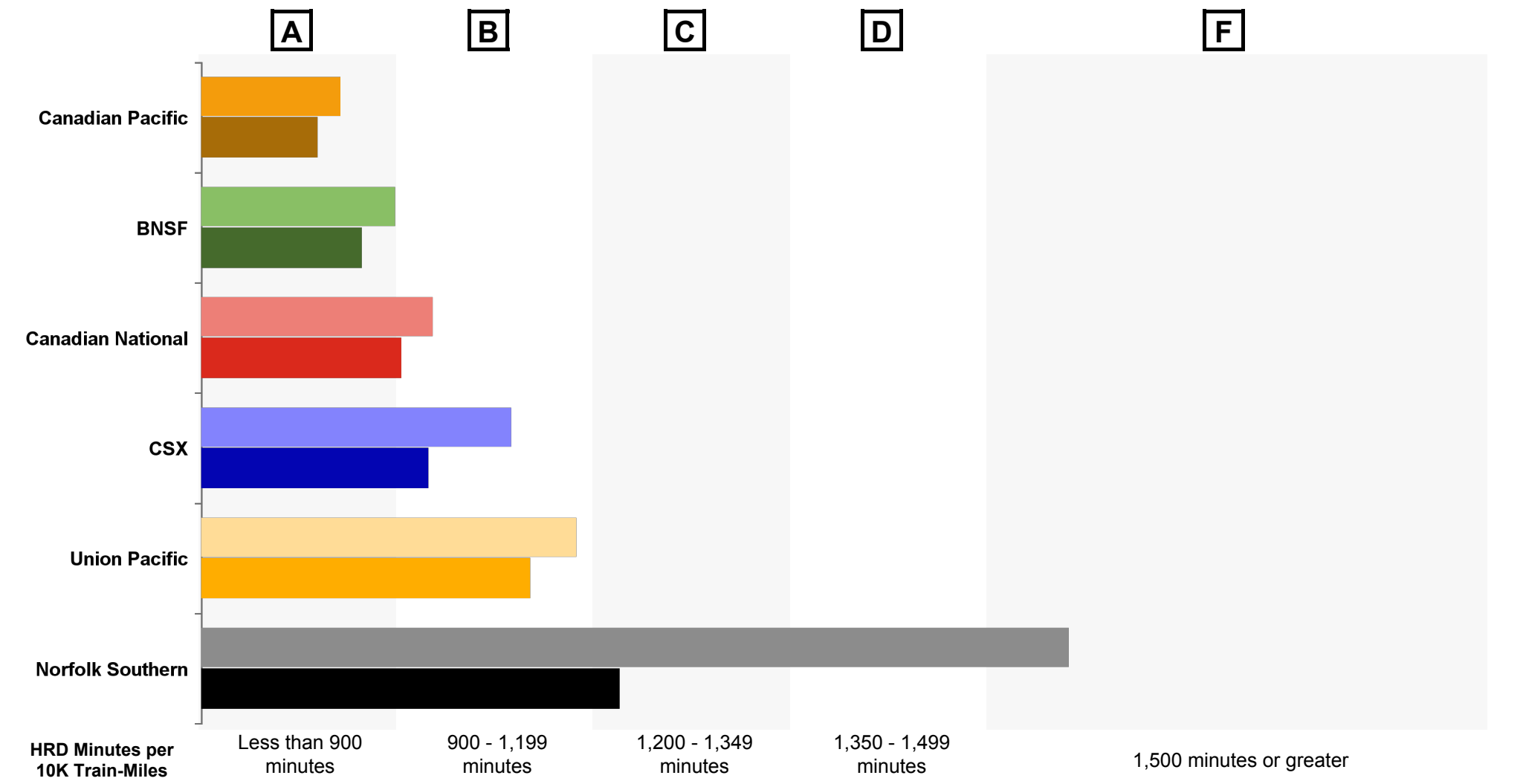
Amtrak Train Performance on Host Railroads

Data through February 2021

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

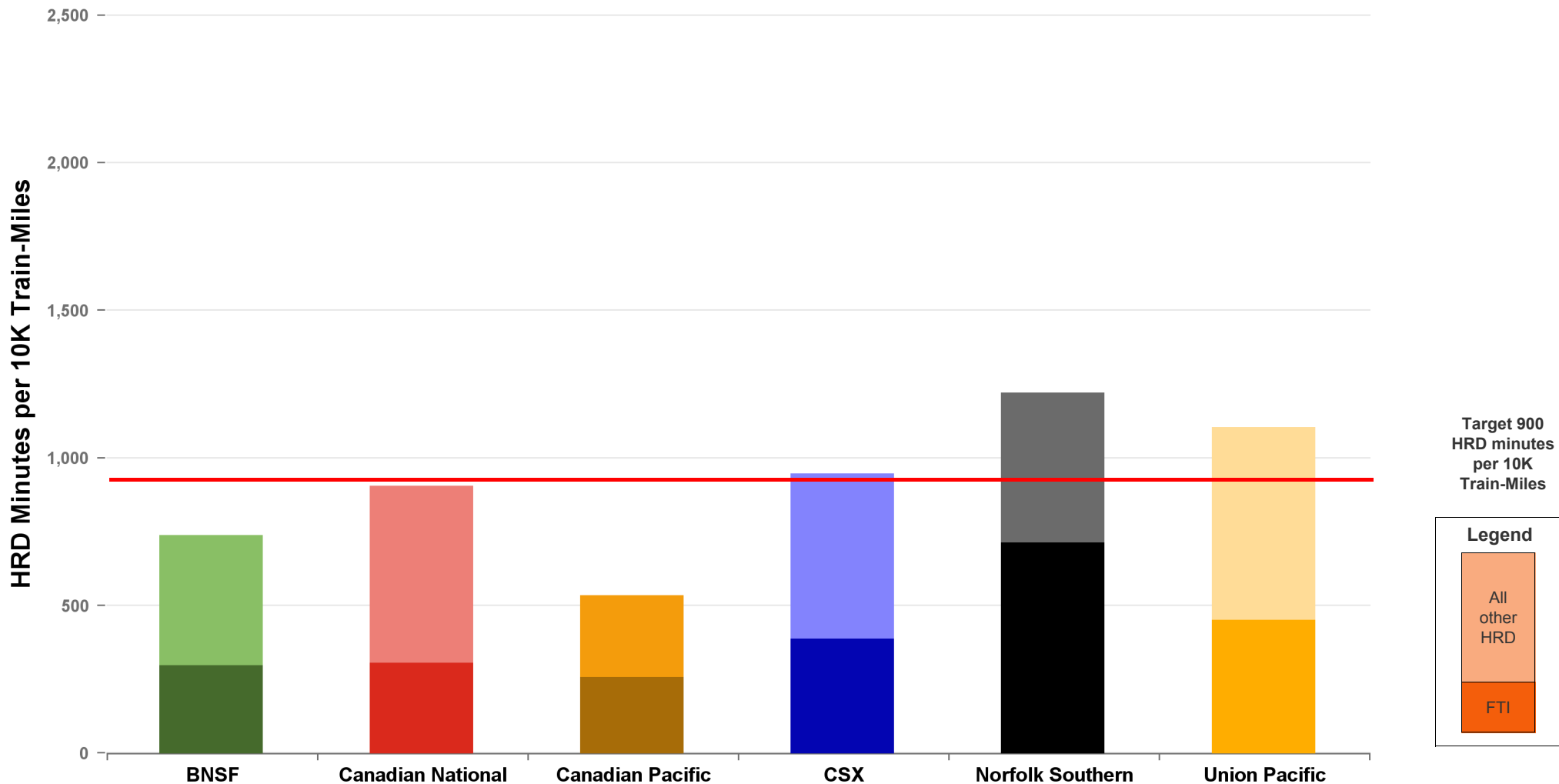
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

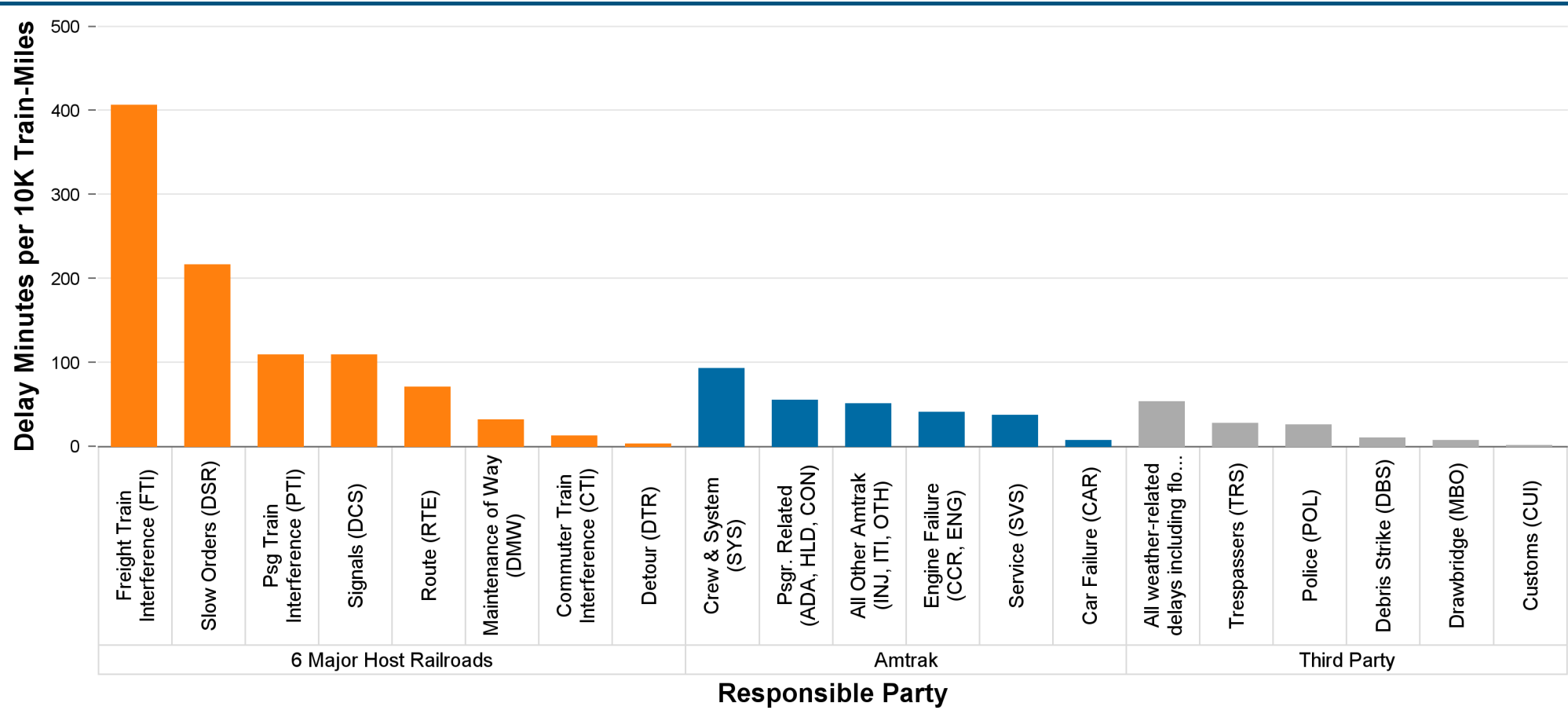
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



Delays to Amtrak Trains by Responsible Party

1 Year Snapshot

Delay minutes per 10,000 train-miles on the six major host railroads categorized by delay type and responsible party.

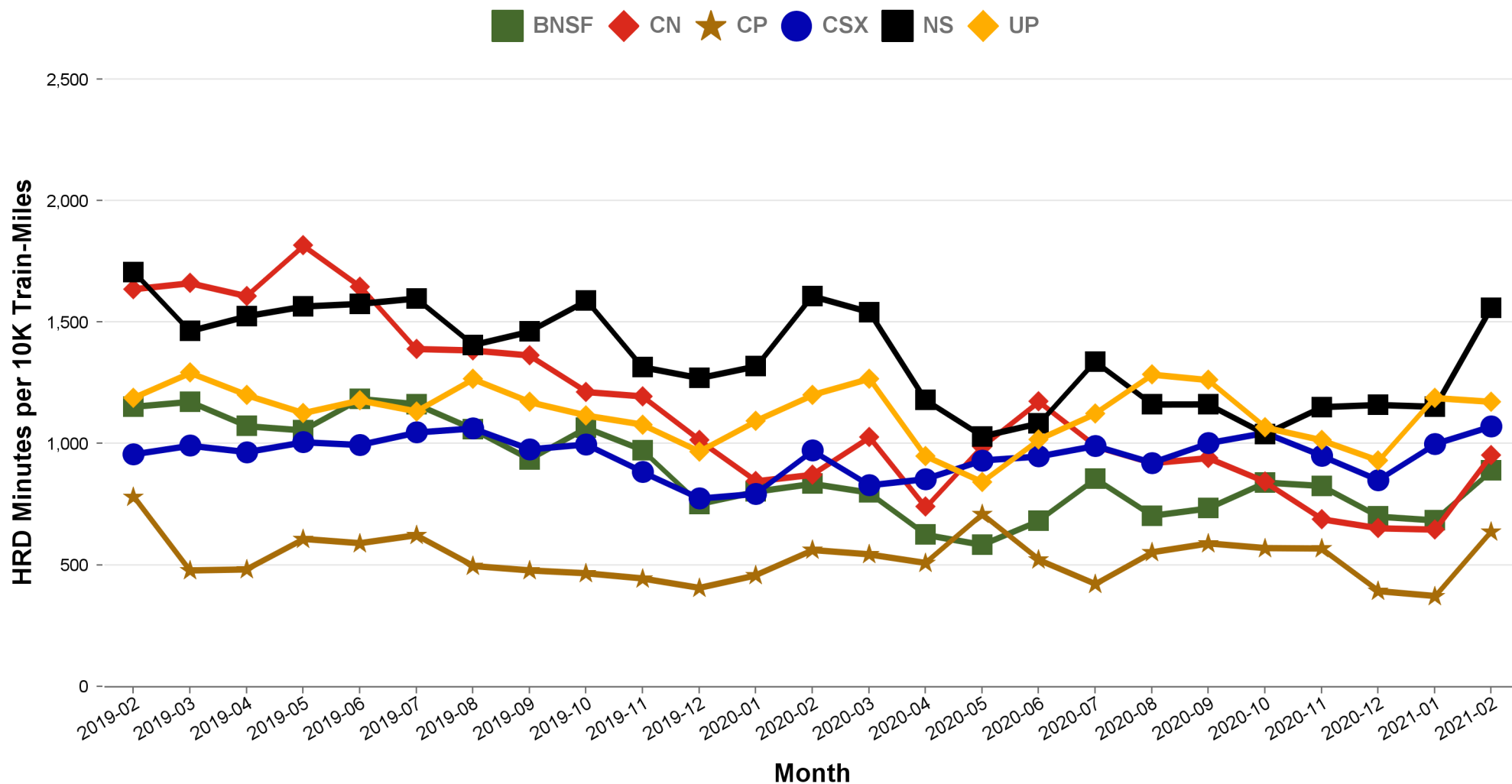


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	944	273	123
Percentage of Total Delays	70.4%	20.4%	9.2%

Total Host-Responsible Delays

2 Year Snapshot

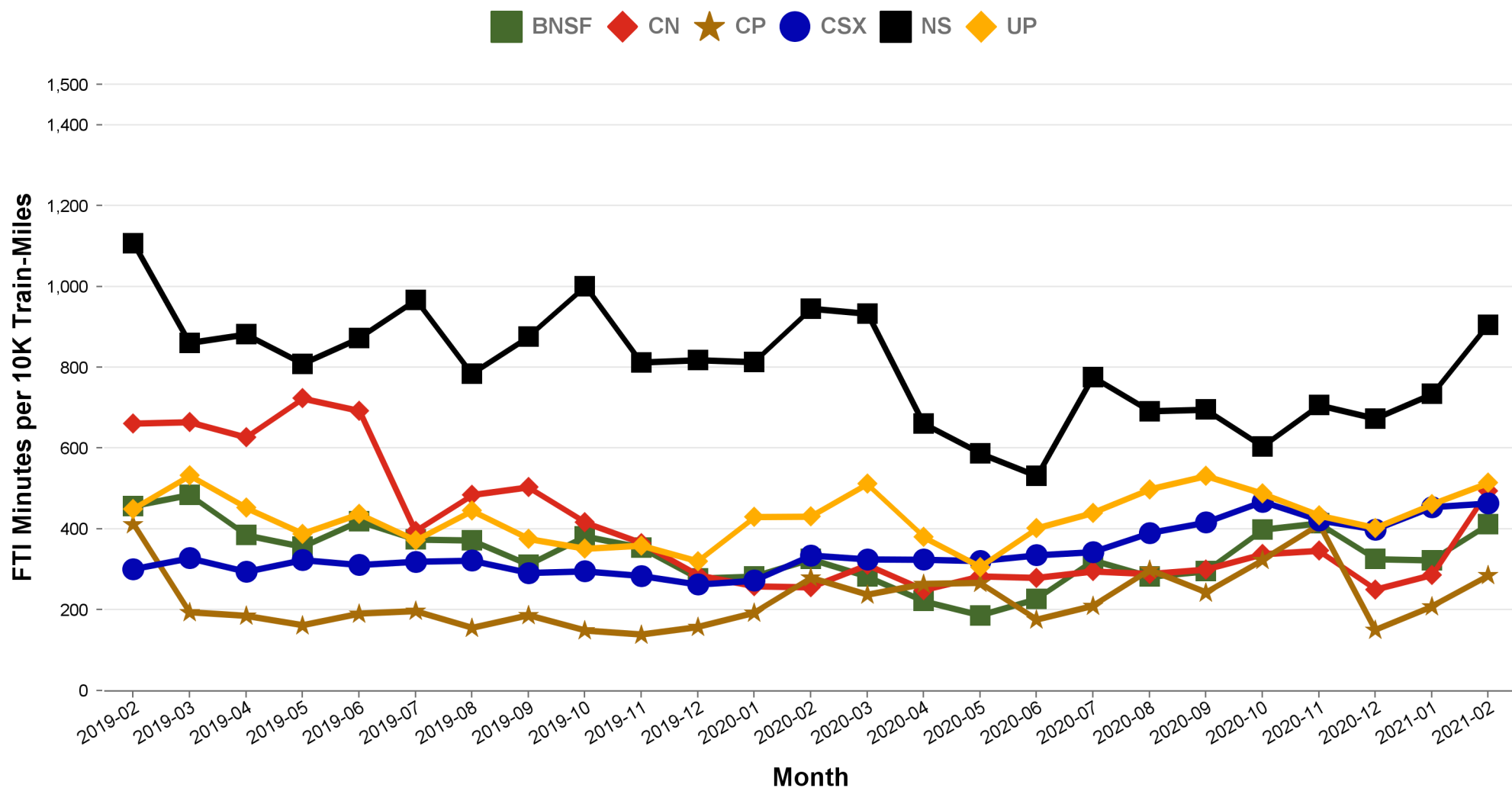
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Freight Train Interference Delays

2 Year Snapshot

Total delay minutes per 10,000 train-miles attributable to freight train interference (FTI) incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Minutes of Delay per 10K Train Miles by Host for February 2021

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
BNSF	California Zephyr	1006	673	FTI	408	DSR	323	1027
	Carl Sandburg / Illinois Zephyr	788	533	FTI	313	DCS	190	257
	Cascades	1832	957	FTI	934	DCS	349	343
	Coast Starlight	699	586	FTI	275	DCS	157	186
	Empire Builder	959	708	FTI	628	DSR	128	2147
	Heartland Flyer	1437	1469	DSR	1140	FTI	251	236
	Pacific Surfliner	1111	840	DCS	336	DSR	192	22
	San Joaquins	677	783	FTI	296	PTI	209	284
	Southwest Chief	681	620	FTI	368	DSR	117	2206
	Sunset Ltd	1594	1440	DSR	1098	DCS	199	190
	Texas Eagle	1263	1279	DSR	733	FTI	416	116
CN	Adirondack	-	2989		-		-	49
	Blue Water	588	520	FTI	464	DSR	70	159
	City Of New Orleans	637	800	FTI	236	DSR	235	930
	Illini / Saluki	666	750	FTI	313	DSR	192	304
	Lincoln Service	3546	1721	FTI	2380	DSR	407	35
	Texas Eagle	2167	2270	FTI	1485	DSR	335	35
	Wolverine	2377	2718	DSR	1328	FTI	788	27
	CP	Adirondack	-	676		-		-
Empire Builder		849	666	FTI	485	DCS	120	384
Ethan Allen Express		-	358		-		-	60
Hiawatha		422	270	DCS	123	RTE	93	53
CSX	Auto Train	1313	1096	FTI	654	DSR	290	898
	Capitol Ltd	803	819	RTE	323	FTI	214	307
	Cardinal	1219	1035	FTI	722	DCS	202	703
	Carolinian	1773	1199	DCS	496	PTI	445	295
	Lake Shore Ltd	484	816	FTI	234	RTE	142	741
	Maple Leaf	995	1156	FTI	594	RTE	171	298
	New York - Niagara Falls	889	1138	FTI	452	RTE	229	296
	Palmetto	1201	870	FTI	871	DSR	133	659
	Pere Marquette	111	260	DCS	53	RTE	37	135
	Richmond / Newport News / Norfolk	1095	965	FTI	298	RTE	252	189
	Silver Meteor	1006	836	FTI	478	DSR	244	1152
	Silver Star	946	769	FTI	381	PTI	212	1209
NS	Blue Water	4432	3132	FTI	3247	DCS	605	39
	Capitol Ltd	2772	1628	FTI	2138	DCS	217	481
	Cardinal	1524	1147	FTI	842	DCS	298	79
	Carolinian	961	647	DSR	330	PTI	298	202
	Crescent	1283	1199	FTI	830	DSR	168	1141
	Lake Shore Ltd	3110	1623	FTI	2138	PTI	781	339
	Pennsylvanian	1238	1200	FTI	850	RTE	193	249
	Pere Marquette	3889	2446	FTI	2080	DCS	847	39
	Piedmont	1225	692	DSR	399	FTI	371	173
	Richmond / Newport News / Norfolk	878	715	DSR	579	DCS	183	81
	Roanoke	203	425	DCS	89	FTI	63	216
	Silver Star	177	657	DCS	88	PTI	88	28
	Wolverine	4751	3259	FTI	3131	DCS	822	39
UP	California Zephyr	838	953	FTI	423	DCS	131	1381
	Capitol Corridor	460	488	PTI	164	DCS	82	171
	Cascades	1199	1108	FTI	727	DSR	375	125
	Coast Starlight	1501	1144	DCS	532	FTI	453	1162
	Lincoln Service	1100	595	FTI	524	DCS	196	231
	Missouri	644	847	FTI	485	DSR	92	271
	Pacific Surfliner	1551	1372	DSR	679	DCS	468	174
	San Joaquins	701	835	PTI	350	DCS	133	88
	Sunset Ltd	2115	1733	FTI	1211	DSR	349	1784
	Texas Eagle	1826	1644	FTI	1214	DSR	249	1073
Amtrak	Adirondack	-	189		-		-	100
	Blue Water	320	360	DSR	153	DCS	77	99
	Ethan Allen Express	342	261	PTI	136	DCS	96	100
	Maple Leaf	318	204	DCS	139	DMW	65	109
	New York - Albany	185	167	PTI	80	DCS	52	81
	New York - Niagara Falls	296	251	DCS	170	PTI	44	109
	Wolverine	328	431	DCS	195	FTI	51	99



Minutes of Delay per 10K Train Miles by Host for February 2021

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
BBrRR	Cardinal	734	903	PTI	337	FTI	233	132
Fla DOT	Silver Meteor	597	1020	CTI	494	DSR	58	68
	Silver Star	449	771	CTI	287	DSR	102	68
FR	Auto Train	654	3403	DSR	531	CTI	123	16
	Silver Meteor	1196	1470	DSR	334	RTE	318	61
	Silver Star	896	1280	DSR	369	CTI	328	61
MADOT	Springfield Shuttles	497	715	FTI	219	DSR	168	36
	Vermonter	-	1335		-		-	50
MBTA	Downeaster	1392	1427	DSR	598	CTI	265	38
Metra	Empire Builder	1807	1114	CTI	1409	DCS	299	29
	Hiawatha	1354	1025	CTI	356	PTI	322	29
MIDOT	Blue Water	202	102	DCS	109	DSR	67	22
	Wolverine	90	235	DCS	55	DSR	16	134
MNRR	Acela Express	1841	1789	DSR	1430	CTI	296	56
	Adirondack	-	396		-		-	64
	Ethan Allen Express	916	1348	CTI	522	RTE	186	64
	Lake Shore Ltd	510	838	CTI	249	RTE	170	64
	Maple Leaf	571	531	CTI	294	DCS	100	64
	New York - Albany	534	804	CTI	305	RTE	95	64
	New York - Niagara Falls	883	1386	CTI	582	RTE	144	64
	Richmond / Newport News / Norfolk	2694	2016	DSR	1816	CTI	465	56
	Vermonter	-	2006		-		-	56
NECR	Vermonter	-	1072		-		-	192
NMDOT	Southwest Chief	1078	1264	DSR	721	RTE	107	80
PanAm	Downeaster	879	1097	DSR	282	PTI	209	107
SCRRA	Coast Starlight	861	1523	PTI	708	CTI	115	48
	Pacific Surfliner	511	632	DCS	145	CTI	143	95
SDNRR	Pacific Surfliner	732	963	CTI	397	PTI	118	60
TRE	Texas Eagle	1273	960	DTR	1102	DSR	114	33
VTR	Ethan Allen Express	-	377		-		-	24

The numbers included in this document are preliminary and are for informational purposes only.
Excludes hosts with fewer than 15 route miles.
Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.
Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Minutes of Delay per 10K Train Miles by Service for February 2021

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Acela Express									
Acela Express		MNRR	1841	1789	DSR	1430	CTI	296	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1095	965	FTI	298	RTE	252	189
		NS	878	715	DSR	579	DCS	183	81
		MNRR	2694	2016	DSR	1816	CTI	465	56
	Roanoke	NS	203	425	DCS	89	FTI	63	216
	Springfield Shuttles	MADOT	497	715	FTI	219	DSR	168	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	460	488	PTI	164	DCS	82	171
Carolinian		CSX	1773	1199	DCS	496	PTI	445	295
		NS	961	647	DSR	330	PTI	298	202
Cascades		BNSF	1832	957	FTI	934	DCS	349	343
		UP	1199	1108	FTI	727	DSR	375	125
Downeaster		MBTA	1392	1427	DSR	598	CTI	265	38
		PanAm	879	1097	DSR	282	PTI	209	107
Empire	Adirondack	CN	-	2989		-		-	49
		CP	-	676		-		-	178
		Amtrak	-	189		-		-	100
		MNRR	-	396		-		-	64
	Ethan Allen Express	CP	-	358		-		-	60
		Amtrak	342	261	PTI	136	DCS	96	100
		MNRR	916	1348	CTI	522	RTE	186	64
		VTR	-	377		-		-	24
	Maple Leaf	CSX	995	1156	FTI	594	RTE	171	298
		Amtrak	318	204	DCS	139	DMW	65	109
		MNRR	571	531	CTI	294	DCS	100	64
	New York - Albany	Amtrak	185	167	PTI	80	DCS	52	81
		MNRR	534	804	CTI	305	RTE	95	64
	New York - Niagara Falls	CSX	889	1138	FTI	452	RTE	229	296
		Amtrak	296	251	DCS	170	PTI	44	109
		MNRR	883	1386	CTI	582	RTE	144	64
Heartland Flyer		BNSF	1437	1469	DSR	1140	FTI	251	236
Hiawatha		CP	422	270	DCS	123	RTE	93	53
		Metra	1354	1025	CTI	356	PTI	322	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	788	533	FTI	313	DCS	190	257
	Illini / Saluki	CN	666	750	FTI	313	DSR	192	304
	Lincoln Service	CN	3546	1721	FTI	2380	DSR	407	35
		UP	1100	595	FTI	524	DCS	196	231
Michigan	Blue Water	CN	588	520	FTI	464	DSR	70	159
		NS	4432	3132	FTI	3247	DCS	605	39
		Amtrak	320	360	DSR	153	DCS	77	99
		MIDOT	202	102	DCS	109	DSR	67	22
	Pere Marquette	CSX	111	260	DCS	53	RTE	37	135
		NS	3889	2446	FTI	2080	DCS	847	39
	Wolverine	CN	2377	2718	DSR	1328	FTI	788	27
		NS	4751	3259	FTI	3131	DCS	822	39
		Amtrak	328	431	DCS	195	FTI	51	99
		MIDOT	90	235	DCS	55	DSR	16	134
Missouri		UP	644	847	FTI	485	DSR	92	271
Pacific Surfliner		BNSF	1111	840	DCS	336	DSR	192	22
		UP	1551	1372	DSR	679	DCS	468	174
		SCRRA	511	632	DCS	145	CTI	143	95
		SDNRR	732	963	CTI	397	PTI	118	60
Pennsylvanian		NS	1238	1200	FTI	850	RTE	193	249
Piedmont		NS	1225	692	DSR	399	FTI	371	173
San Joaquins		BNSF	677	783	FTI	296	PTI	209	284
		UP	701	835	PTI	350	DCS	133	88
Vermonter		MADOT	-	1335		-		-	50
		MNRR	-	2006		-		-	56
		NECR	-	1072		-		-	192

Minutes of Delay per 10K Train Miles by Service for February 2021

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Long-Distance Routes									
Auto Train		CSX FR	1313 654	1096 3403	FTI DSR	654 531	DSR CTI	290 123	898 16
California Zephyr		BNSF UP	1006 838	673 953	FTI FTI	408 423	DSR DCS	323 131	1027 1381
Capitol Ltd		CSX NS	803 2772	819 1628	RTE FTI	323 2138	FTI DCS	214 217	307 481
Cardinal		CSX NS BBrRR	1219 1524 734	1035 1147 903	FTI FTI PTI	722 842 337	DCS DCS FTI	202 298 233	703 79 132
City Of New Orleans		CN	637	800	FTI	236	DSR	235	930
Coast Starlight		BNSF UP SCRRA	699 1501 861	586 1144 1523	FTI DCS PTI	275 532 708	DCS FTI CTI	157 453 115	186 1162 48
Crescent		NS	1283	1199	FTI	830	DSR	168	1141
Empire Builder		BNSF CP Metra	959 849 1807	708 666 1114	FTI FTI CTI	628 485 1409	DSR DCS DCS	128 120 299	2147 384 29
Lake Shore Ltd		CSX NS MNRR	484 3110 510	816 1623 838	FTI FTI CTI	234 2138 249	RTE PTI RTE	142 781 170	741 339 64
Palmetto		CSX	1201	870	FTI	871	DSR	133	659
Silver Meteor		CSX Fla DOT FR	1006 597 1196	836 1020 1470	FTI CTI DSR	478 494 334	DSR DSR RTE	244 58 318	1152 68 61
Silver Star		CSX NS Fla DOT FR	946 177 449 896	769 657 771 1280	FTI DCS CTI DSR	381 88 287 369	PTI PTI DSR CTI	212 88 102 328	1209 28 68 61
Southwest Chief		BNSF NMDOT	681 1078	620 1264	FTI DSR	368 721	DSR RTE	117 107	2206 80
Sunset Ltd		BNSF UP	1594 2115	1440 1733	DSR FTI	1098 1211	DCS DSR	199 349	190 1784
Texas Eagle		BNSF CN UP TRE	1263 2167 1826 1273	1279 2270 1644 960	DSR FTI FTI DTR	733 1485 1214 1102	FTI DSR DSR DSR	416 335 249 114	116 35 1073 33

The numbers included in this document are preliminary and are for informational purposes only.

Excludes hosts with fewer than 15 route miles.

Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.

Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.

Host Railroad Report - All-Stations and Customer OTP for February 2021

Service	All-Stations OTP		Customer OTP		Avg Mins Late per Late Rider**	
	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months
Amtrak System	78.0%	81.9%	76.8%	81.6%	73	61
NEC Corridor Routes	84.2%	91.8%	85.2%	90.5%	43	41
Target*	80.0%	80.0%				
Acela Express*	78.5%	89.4%	82.4%	89.5%	32	28
Keystone	88.0%	95.3%	90.6%	95.8%	43	42
Northeast Regional	84.2%	91.0%	84.8%	89.9%	44	44
On Spine Northeast Regional	84.8%	92.5%	86.4%	92.3%	46	49
Richmond / Newport News / Norfolk	80.7%	88.8%	80.9%	87.2%	44	40
Roanoke	85.7%	89.3%	89.8%	87.9%	40	43
Springfield Shuttles	91.7%	93.4%	93.4%	92.5%	37	35
Non-NEC Corridor Routes	83.0%	86.6%	78.9%	83.9%	55	44
Target	80.0%	80.0%				
Capitol Corridor	91.0%	91.7%	89.0%	89.0%	35	34
Carolinian	76.8%	78.7%	79.4%	80.1%	98	50
Cascades	54.6%	72.7%	48.6%	67.5%	64	44
Downeaster	92.0%	88.0%	84.7%	79.1%	30	34
Empire	85.0%	83.4%	84.5%	81.5%	41	43
Adirondack	-	82.0%	-	78.8%	0	55
Ethan Allen Express	92.6%	91.8%	90.0%	90.7%	54	36
Maple Leaf	82.3%	76.5%	84.7%	80.6%	47	49
New York - Albany	88.4%	93.9%	91.3%	92.9%	33	38
New York - Niagara Falls	80.2%	73.9%	76.0%	68.4%	41	43
Heartland Flyer	61.5%	77.6%	78.2%	76.9%	50	40
Hiawatha	88.9%	95.0%	85.3%	95.6%	53	46
Illinois	66.2%	83.7%	61.2%	82.1%	65	44
Carl Sandburg / Illinois Zephyr	80.4%	91.2%	74.7%	90.3%	42	39
Illini / Saluki	69.4%	70.6%	71.7%	75.6%	62	42
Lincoln Service	58.3%	86.4%	50.3%	83.4%	70	47
Michigan	66.9%	80.8%	49.2%	74.1%	54	44
Blue Water	67.4%	86.3%	51.0%	81.0%	50	49
Pere Marquette	83.8%	86.7%	79.2%	82.7%	56	35
Wolverine	59.4%	74.8%	38.3%	67.3%	57	43
Missouri	87.9%	84.1%	80.4%	78.8%	53	53
Pacific Surfliner	86.0%	89.3%	90.0%	89.6%	55	47
Pennsylvanian	67.6%	72.8%	71.9%	77.4%	36	47
Piedmont	80.9%	88.9%	71.1%	83.0%	52	43
San Joaquins	89.5%	88.5%	87.5%	86.2%	45	43
Vermonteer	81.4%	93.6%	86.4%	94.5%	54	47
Long-Distance Routes	48.8%	61.0%	52.7%	63.7%	114	83
Target	80.0%	80.0%				
Auto Train	69.4%	80.8%	56.4%	71.8%	192	109
California Zephyr	44.4%	57.6%	47.6%	59.4%	85	105
Capitol Ltd	45.6%	56.4%	33.2%	52.1%	99	61
Cardinal	59.0%	63.1%	54.4%	61.8%	113	75
City Of New Orleans	63.2%	71.5%	80.5%	85.7%	37	68
Coast Starlight	63.1%	71.9%	68.4%	71.4%	228	75
Crescent	41.7%	54.5%	44.1%	57.3%	79	81
Empire Builder	46.1%	66.2%	43.1%	65.7%	90	74
Lake Shore Ltd	51.2%	65.2%	49.3%	66.9%	76	55
Palmetto	65.5%	70.8%	83.2%	75.4%	225	60
Silver Meteor	59.8%	65.8%	58.7%	65.3%	69	71
Silver Star	43.4%	58.3%	38.9%	52.3%	134	80
Southwest Chief	54.3%	59.6%	60.4%	61.1%	54	108
Sunset Ltd	14.1%	24.4%	21.6%	35.4%	154	117
Texas Eagle	34.2%	53.0%	42.2%	51.3%	110	92

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Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond/Newport News/Norfolk includes all trains between these locations and points on the NEC.
* Acela Express on-time performance target is 90.0%
** Excludes on-time Customers



Host Railroad Responsible Delays

Code	Code Description	Explanation
CTI	Commuter Train Interference	Delays for meeting or following commuter trains
DCS	Signal Delays	Signal failure or All Other signal delays, wayside defect-detector false-alarms, defective road crossing protection, efficiency tests, drawbridge stuck open
DMW	Maintenance of Way	Maintenance of Way delays including holds for track repairs or MW foreman to clear
DSR	Slow Order Delays	Temporary slow orders, except heat or cold orders
DTR	Detour	Delays from detours
FTI	Freight Train Interference	Delays from freight trains
PTI	Passenger Train Interference	Delays for meeting or following All Other passenger trains
RTE	Routing	Routing-dispatching delays including diversions, late track bulletins, etc.

Amtrak Responsible Delays

Code	Code Description	Explanation
ADA	Passenger Related	All delays related to disabled passengers, wheel chair lifts, guide dogs, etc.
CAR	Car Failure	Mechanical failure on all types of cars
CCR	Cab Car Failure	Mechanical failure on Cab Cars
CON	Hold for Connection	Holding for connections from All Other trains or buses.
ENG	Locomotive Failure	Mechanical failure on engines.
HLD	Passenger Related	All delays related to passengers, checked-baggage, large groups, etc.
INJ	Injury Delay	Delay due to injured passengers or employees.
ITI	Initial Terminal Delay	Delay at initial terminal due to late arriving inbound trains causing late release of equipment.
OTH	Miscellaneous Delays	Lost-on-run, heavy trains, unable to make normal speed, etc.
SVS	Servicing	All switching and servicing delays
SYS	Crew & System	Delays related to crews including lateness, lone-engineer delays

Third-Party Delays

Code	Code Description	Explanation
CUI	Customs	U.S. and Canadian customs delays; Immigration-related delays
DBS	Debris	Debris strikes
MBO	Drawbridge Openings	Movable bridge openings for marine traffic where no bridge failure is involved
NOD	Unused Recovery Time	Wait for departure time
POL	Police-Related	Police/fire department holds on right-of-way or on-board trains
TRS	Trespassers	Trespasser incidents including road crossing accidents, trespasser / animal strikes, vehicle stuck on track ahead, bridge strikes
WTR	Weather-Related	All weather-related delays including floods/washouts, earthquake-related delays, heat or cold orders, slippery rail due to leaves

*These delay codes are applicable to Off-NEC routes only.